

LITIGATION SEARCH US 5,916,127 (09/895,569)

QUESTEL-ORBIT:

Selected cluster : LEGAL

Databases : LGST, CRXX, PAST, LITA

?us5916127/pn

LGST	1
CRXX	1
PAST	1
LITA	0

1/3 LGST (1/1) - (C) LEGSTAT

PN - US 5916127 [US5916127]

AP - US 688622/96 19960730 [1996US-0688622]

DT - US-P

ACT - 19960730 US/AE-A

APPLICATION DATA (PATENT)

{US 688622/96 19960730 [1996US-0688622]}

- 19990629 US/A

PATENT

- 20010918 US/RF

REISSUE APPLICATION FILED

20010629

UP - 2001-40

2/3 CRXX (1/1) - (C) CLAIMS/RRX

AN - 3162198

PN - 5,916,127 A 19990629 [US5916127]

PA - California, University of Regents

PT - M (Mechanical)

ACT - 20010629 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20010918

REISSUE REQUEST NUMBER: 09/895569

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746

Reissue Patent Number:

UP - 2001-38

UACT- 2001-09-18

3/3 PAST (1/1) - (C) PAST

AN - 200138-001459

PN - 5916127 A [US5916127]

DT - A (UTILITY)

OG - 2001-09-18

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

LEXIS AND NEXIS:

ALL PATENT FILES

PATNO IS 5916127

Your search request has found 1 PATENT through Level 1.

LEVEL 1 - 1 OF 1 PATENT

<5,916,127>

<<=2>> GET 1st DRAWING SHEET OF 6

Jun. 29, 1999

Method of eliminating Mach waves from supersonic jets

REISSUE: Reissue Application filed Jun. 29, 2001 (O.G. Sep. 18, 2001) Ex. Gp.:
3746; Re. S.N. 09/895,569

CORE TERMS: stream, exhaust, velocity, jet engine, engine, wave, heating,
co-flow, suppression, shell...

>>>

CASES:

Your search request has found no CASES.

JOURNALS:

Your search request has found no ITEMS.

NEWS STORIES:

Your search request has found no STORIES.

DIALOG INFORMATION SERVICES:

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200140

(c) 2001 EPO

S1 1 PN="US 5916127"

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat

(c) 2001 EPO. All rts. reserv.

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Basic Patent (No,Kind,Date): WO 9635051 A1 19961107 <No. of Patents: 003>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
US 5590520	A	19970107	US 435345	A	19950505
US 5916127	A	19990629	US 688622	A	19960730
WO 9635051	A1	19961107	WO 96US6028	A	19960430 (BASIC)

Priority Data (No,Kind,Date):

US 435345 A 19950505
US 688622 A 19960730
US 435345 A3 19950505

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5590520 A 19970107

METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS (English)

Patent Assignee: UNIV CALIFORNIA (US)

Author (Inventor): PAPAMOSCHOU DIMITRI (US)
 Priority (No,Kind,Date): US 435345 A 19950505
 Applic (No,Kind,Date): US 435345 A 19950505
 National Class: * 060204000; 060226100; 060262000; 181213000
 IPC: * F02K-001/34
 Derwent WPI Acc No: * G 96-506237
 Language of Document: English
 Patent (No,Kind,Date): US 5916127 A 19990629
 METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS (English)
 Patent Assignee: UNIV CALIF (US)
 Author (Inventor): PAPAMOSCHOU DIMITRI (US)
 Priority (No,Kind,Date): US 688622 A 19960730; US 435345 A3
 19950505
 Applic (No,Kind,Date): US 688622 A 19960730
 Addnl Info: 5590520 Patented
 National Class: * 060226100; 060263000
 IPC: * F02K-001/40; F02K-001/44
 Derwent WPI Acc No: * G 96-506237
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
 US 5590520 P 19950505 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 435345 A 19950505
 US 5590520 P 19950505 US AS02 ASSIGNMENT OF ASSIGNOR'S
 INTEREST
 REGENTS OF UNIVERSITY OF CALIFORNIA, THE 300
 LAKESIDE DRIVE, 22ND FL OAKLAND, CA ;
 PAPAMOSCHOU, DIMITRI : 19950504
 US 5590520 P 19970107 US A PATENT
 US 5916127 P 19950505 US AA PRIORITY
 US 435345 A3 19950505
 US 5916127 P 19960730 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 688622 A 19960730
 US 5916127 P 19990629 US A PATENT
 US 5916127 P 20010918 US RF REISSUE APPLICATION FILED
 (REISSUE APPL. FILED)
 20010629

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9635051 A1 19961107
 METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS METHOD OF
 ELIMINATING MACH WAVES FROM SUPERSONIC JETS (English)
 Patent Assignee: UNIV CALIFORNIA (US)
 Author (Inventor): PAPAMOSCHOU DIMITRI
 Priority (No,Kind,Date): US 435345 A 19950505
 Applic (No,Kind,Date): WO 96US6028 A 19960430
 Designated States: (National) RU (Regional) AT; BE; CH; DE; DK; ES;
 FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
 Filing Details: WO 100000 With international search report
 IPC: * F02K-001/34
 Derwent WPI Acc No: * G 96-506237; G 96-506237
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No, Type, Date, Code, Text):

WO 9635051	P	19950505	WO AA	PRIORITY (PATENT)
			US 435345 A	19950505
WO 9635051	P	19960430	WO AE	APPLICATION DATA (APPL.
			DATA)	
			WO 96US6028 A	19960430
WO 9635051	P	19961107	WO AK	DESIGNATED STATES CITED IN A
				PUBLISHED APPLICATION WITH SEARCH REPORT
				(DESIGNATED STATES CITED IN A PUBLISHED APPL.
				WITH SEARCH REPORT)
			RU	
WO 9635051	P	19961107	WO AL	DESIGNATED COUNTRIES FOR
				REGIONAL PATENTS CITED IN A PUBLISHED
				APPLICATION WITH SEARCH REPORT (DESIGNATED
				COUNTRIES FOR REGIONAL PATENTS CITED IN A
				PUBLISHED APPL. WITH SEARCH REPORT)
				AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
				PT SE
WO 9635051	P	19961107	WO A1	PUBLICATION OF THE
				INTERNATIONAL APPLICATION WITH THE
				INTERNATIONAL SEARCH REPORT (PUB. OF THE
				INTERNATIONAL APPL. WITH THE INTERNATIONAL
				SEARCH REPORT)
WO 9635051	P	19970226	WO 121	EP: PCT APP. ART. 158 (1)
				(EP: PCT ANM. ART. 158 (1))
WO 9635051	P	19980114	WO 122	EP: PCT APP. NOT ENT. EUROP.
				PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE
				EING.)

To: **Jan Hurley, Paralegal TC3700, CPK1 5B26**

Case Number: # 09/895,569

Searched by: **Terry Solomon**, Technical Information Specialist, EIC 3700

Litigation search on: **US 5916127**

Databases searched: **Lexis** (lexis.com); **PlusPat and Inpadoc** (Questel/Orbit)

Results:

Lexis- Patent Litigation- Reissue information

Patent Cases- none

Patent Journals- none

PlusPat and Inpadoc- see attached

If you have any questions regarding these results, contact **John Sims (308-4836)**.

1 of 1 DOCUMENT

5,916,127

GET 1st DRAWING SHEET OF 6

Jun. 29, 1999

Method of eliminating Mach waves from supersonic jets

REISSUE: Reissue Application filed Sep. 26, 2001 (O.G. Dec. 11, 2001) Ex. Gp.: 3746; Re. S.N. 09/895,569

Reissue Application filed Jun. 29, 2001 (O.G. Sep. 18, 2001) Ex. Gp.: 3746; Re. S.N. 09/895,569

Selected file: PLUSPAT

Search statement 6

?us5916127/pn

** SS 6: Results 1

Search statement 7

?prt fu nonstop legalall

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image
PN - US5916127 A 19990629 [US5916127]
TI - (A) Method of eliminating Mach waves from supersonic jets
PA - (A) UNIV CALIF (US)
IN - (A) PAPAMOSCHOU DIMITRI (US)
AP - US68862296 19960730 [1996US-0688622]
PR - US68862296 19960730 [1996US-0688622]
- US43534595 19950505 [1995US-0435345]
IC - (A) F02K-001/40 F02K-001/44
EC - F02K-001/34
PCL - ORIGINAL (O) : 060226100; CROSS-REFERENCE (X) : 060263000
DT - Basic
CT - US2635420; US2672726; US2798360; US4050242
STG - (A) United States patent
AB - A method and device for reducing the amount of noise generated by a supersonic jet engine is provided. The method creates an envelope of air around the supersonic jet exhaust. The temperature and velocity of this envelope is controlled to eliminate or reduce the formation of noise making Mach waves.

1/1 LGST - (C) LEGSTAT
PN - US 5916127 [US5916127]
AP - US 688622/96 19960730 [1996US-0688622]
DT - US-P
ACT - 19960730 US/AE-A
APPLICATION DATA (PATENT)
{US 688622/96 19960730 [1996US-0688622]}
- 19990629 US/A
PATENT
- 20010918 US/RF
REISSUE APPLICATION FILED
20010629
- 20011211 US/RF
REISSUE APPLICATION FILED
20010926
UP - 2001-51

1/1 CRXX - (C) CLAIMS/RRX
PN - 5,916,127 A 19990629 [US5916127]
PA - California, University of Regents
ACT - 20010629 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010918
REISSUE REQUEST NUMBER: 09/895569
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746

Reissue Patent Number:

- 20010926 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20011211
REISSUE REQUEST NUMBER: 09/895569
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746

Reissue Patent Number:

1/2 PAST - (C) PAST
AN - 200150-001356
PN - 5916127 A [US5916127]
OG - 2001-12-11
ACT - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST
AN - 200138-001459
PN - 5916127 A [US5916127]
OG - 2001-09-18
ACT - REISSUE APPLICATION FILED

Selected file: INPADOC

Search statement 7

?fam us5916127/pn

1 Patent Groups
** SS. 7: Results 3

Search statement 8

?famstate nonstop

1/3 INPADOC - (C) INPADOC

PN - US 5590520 A 19970107 [US5590520]
TI - METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS
IN - PAPAMOSCHOU DIMITRI [US]
PA - UNIV CALIFORNIA [US]
AP - US 435345/95-A 19950505 [1995US-0435345]
PR - US 435345/95-A 19950505 [1995US-0435345]
IC - F02K-001/34

1/1 LEGALI - (C) LEGSTAT

PN - US 5590520 [US5590520]
AP - US 435345/95 19950505 [1995US-0435345]
DT - US-P
ACTE- 19950505 US/AE-A
APPLICATION DATA (PATENT)
{US 435345/95 19950505 [1995US-0435345]}
- 19950505 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
REGENTS OF UNIVERSITY OF CALIFORNIA, THE 300 LAKESIDE DRIVE, 22ND FL
OAKLAND, CA * PAPAMOSCHOU, DIMITRI : 19950504
- 19970107 US/A
PATENT
UP - 1999-20

2/3 INPADOC - (C) INPADOC

PN - US 5916127 A 19990629 [US5916127]
TI - METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS
IN - PAPAMOSCHOU DIMITRI [US]
PA - UNIV CALIF [US]
AP - US 688622/96-A 19960730 [1996US-0688622]
PR - US 688622/96-A 19960730 [1996US-0688622]
- US 435345/95-A3 19950505 [1995US-0435345]
IC - F02K-001/40; F02K-001/44

1/1 LEGALI - (C) LEGSTAT

PN - US 5916127 [US5916127]
AP - US 688622/96 19960730 [1996US-0688622]
DT - US-P
ACTE- 19960730 US/AE-A
APPLICATION DATA (PATENT)
{US 688622/96 19960730 [1996US-0688622]}
- 19990629 US/A
PATENT
- 20010918 US/RF
REISSUE APPLICATION FILED
20010629

- 20011211 US/RF
REISSUE APPLICATION FILED
20010926
UP - 2001-51

3/3 INPADOC - (C) INPADOC
PN - WO 9635051 A1 19961107 [WO9635051]
TI - METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS
LA - ENG
IN - PAPAMOSCHOU DIMITRI
PA - UNIV CALIFORNIA [US]
AP - WO 9606028/96(US)-A 19960430 [1996WO-US06028]
PR - US 435345/95-A 19950505 [1995US-0435345]
IC - F02K-001/34
DS - RU* AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

1/1 LEGALI - (C) LEGSTAT
PN - WO 9635051 [WO9635051]
AP - WO 9606028/96(US) 19960430 [1996WO-US06028]
DT - WO-P
ACTE- 19960430 WO/AE-A
APPLICATION DATA
{WO 9606028/96(US) 19960430 [1996WO-US06028]}
- 19961107 WO/AK-A1 [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT
RU
- 19961107 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
- 19961107 WO/A1 [+]
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL
SEARCH REPORT
- 19970226 WO/121
EP: PCT APP. ART. 158 (1)
- 19980114 WO/122
EP: PCT APP. NOT ENT. EUROP. PHASE
UP - 1998-10